

FORM PTO-1449
(REV.7-80)

OCT 09 2001

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
100086.405C2APPLICATION NO.
09/450,073INFORMATION & DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANTS
Orest W. Blaschuk et al.FILING DATE
11/29/99GROUP ART UNIT
1646

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
ay	AB	WO 97/32982	9/12/97	Japan		
ay	AC	WO 97/33605	9/18/97	WIPO		
ab	AD	EP 831 148 A1	3/25/98	EPO		
ao	AE	WO 98/21237	5/22/98	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ay	AF	Ando-Akatsuka <i>et al.</i> , "Interspecies Diversity of the Occludin Sequence: cDNA Cloning of Human, Mouse, Dog, and Rat-Kangaroo Homologues," <i>The Journal of Cell Biology</i> 133(1): 43-47, 1996.
ay	AG	Chen <i>et al.</i> , "COOH Terminus of Occludin Is Required for Tight Junction Barrier Function in Early <i>Xenopus</i> Embryos," <i>The Journal of Cell Biology</i> 138(4): 891-899, 1997.
ao	AH	Furuse <i>et al.</i> , "Overexpression of occludin, a tight junction-associated integral membrane protein, induces the formation of intracellular multilamellar bodies bearing tight junction-like structures," <i>Journal of Cell Science</i> 109: 429-435, 1996.
ao	AI	Furuse <i>et al.</i> , "Occludin: A Novel Integral Membrane Protein Localizing at Tight Junctions," <i>The Journal of Cell Biology</i> 123(No. 6, Part 2): 1777-1788, 1993.
ao	AJ	Jaeger <i>et al.</i>, "Small Synthetic Peptides Homologous To Segments Of Occludin Impair Tight Junction Rescaling In A Ca²⁺ Switch Assay In A A6 Cell Monolayers," <i>Mol. Biol. Cell</i> (Suppl.): page 205A, Abstract No. 1189, 1997
an	AK	Lampugnani and Dejana, "Interendothelial junctions: structure, signalling and functional roles," <i>Current Opinion in Cell Biology</i> 9: 674-682, 1997.
an	AL	Pique <i>et al.</i> , "Among All Human T-Cell Leukemia Virus Type 1 Proteins, Tax, Polymerase, and Envelope Proteins Are Predicted as Preferential Targets for the HLA-A2-Restricted Cytotoxic T-Cell Response," <i>Journal Of Virology</i> 70(8): 4919-4926, 1996.
ao	AM	Wong and Gumbiner, "A Synthetic Peptide Corresponding to the Extracellular Domain of Occludin Perturbs the Tight Junction Permeability Barrier," <i>Journal of Cell Biology</i> 136(2): 399-409, 1997.

EXAMINER

Anush Gupta

DATE CONSIDERED

8/1/02

RECEIVED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

JUN 26 2002